

Investigation in the Field of Compounds Labeled
With C^{14} and N^{15} . IX. Synthesis of α - N^{15} -
Amino Acids, by V. I. Maimin, G. M. Elnikterova,
K. M. Emulayev, R. G. Vdovina, G. A. Gilegov,
M. M. Shemyakin, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2223-2228.

-CB

Sci - Chem
Oct 59

99,948

V
Variability of Forms of Existence of Microbes
and Viruses of Insects, by M. F. Ermolaev, 16 pp.

Y
RUSSIAN, per, Agrobiologiya, No 4, 1953, pp 89-
99. CIA D151099

Sci Trans Center
RT-1669

14,616

1150A

Scientific - Biology

Dec 54 CTS/DEX

P. S. Arbolesov, 15 pp.

RUSSIAN, Mekh Stroi, Vol 7, No 6, 1950, pp 12-15

Sci Museum No 51/8824

Scientific

A-2242

Deactivation of the Triplet State of Aromatic
Molecules, by A. P. Terenin, V. L. Ermolayev, 31 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVI, No 1, 1962, pp 21-31.

CTT

71

Sci

Jan 63

220,684

Boris Yakovlevich Sveshnikov, by
A. V. Aristov, V. L. Enolaev, 9 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXXI,
No 2, 1963, pp 201-210.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 5

Sci
Aug 64

264,759

Effect of Cerium Upon the Self-Diffusion of
Iron, by A. P. Igubchenko, V. I. Ermolaev.

RUSSIAN, per, Fiz Metallov i Metallovednie,
Vol XIV, No 1, 1962, pp 157-160.

HB 5734

Sci-Min/Met
Jan 63

220,014

Boris Yakovlevich Sveshnikov, by A. V. Aristov,
V. L. Ermolaev, 9 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXXI,
No 1, 1963, pp 201-400.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 5

Sci
Jun 64

260,380

Modes of Internal Derivatives

Sensitized Phosphorescence of Aromatic Compounds
(Energy Transfer From the Triplet Level to the
Phosphorescent Triplet Level), by V. L. Ermolaev, 5 pp.

RUSSIAN; no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 514-519.

Consultants Bureau

Sci - & Physics
Jun 1957

49,091

at Low Temperatures, by V. L. Ermolayev, A. N.
Terenin,.

RUSSIAN, per, Pamyati Sergaya Ivanovicha
Vavilova, Moscow, 1952, pp 137-146.

Nat Res Lab TT.540
Ottawa, Canada

Sci Mus Lib 55/2916

Sci - Chemistry

32,080

Sensitized Phosphorescence of Organic Molecules
at Low Temperatures. Intermolecular Energy Trans-
fer With Excitation of the Triplet Level, by
A. N. Terenin, V. L. Ermolaev, 12 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXV, No 3, ~~1952~~ 1952, pp 547-550.

29,552 Sci Mus Lib 55/2462

Natl Res Lib TT-529

Sci - Physics

TT. 529

Low Temperatures, by V. L. Dimokleyev, A. N.
Terentiev.

RUSSIAN, bk, Pamiaty Sergeya Ivanovicha Vavilova
Akad Nauk SSSR, 1952, pp 137-146.

Natl Res Council, Canada
NRC No 540

Sci - Chem

May 60

115,537

Direct Measurement of the Lifetimes of Chlorophyll
and Analogous Pigments in Various Media, by O. D.
Dmitriyev, V. I. Ermolayev, A. N. Terenin,
3 pp.

RUSSIAN. per. Dok Ak Nauk SSSR, Vol CXIV, No 4,
1957, pp 751-753. JLA R-2128

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,330

Sensitized Fluorescence of Organic Systems, by A. N.

Terenin, V. L. Emolayev, parts 1 and 2 64 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LVIII, 1956, pp 37-68.

AEC Tr 3031

Sci - Physics
Apr 58

61,083

Transfer between Triplet Levels, by V. L.
Ermolayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 2, 1961, pp 348-350.

AIP
Sov Phys - Dok
Vol VI, No 7

Sc1

Feb 62

182, ⁸⁶⁶~~647~~

RUSSIAN, per, Uspekhi Fiz. Nauk, Vol. LXXX, No 1-2,
1953, pp 3-40.

Sci
Jan 64

~~SECRET~~

Amer. Inst. of Physics
Sci. Phys. - Uspekhi
Vol. VI, No 3

245, 788

Internal Conversion from the Fluorescence to the
Phosphorescence Level in Naphthalene Derivatives,
by V. L. Ermolayev, I. P. Kotlyar, K. K. Svitashov,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 5, 1960, pp 492-495.

CTP

Sci
Jul 61

159,648

Influence of the Hydrogen Bond on the Probability
of Internal Conversion to the Triplet Level in
the Quinoline Molecule, by V. L. Ermolayev,
I. P. Kotlyar, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 3,
1960, pp 353-359.

Optical Soc of Amer

Sci
Jan 61

136,333

NCH-201 328

Field 11F

Ermolaeva, E. V.
THE DEPENDENCE OF THE PROPERTIES OF ALUMO-
SILICATE MELTS ON THE PHASE COMPOSITION
DIAGRAM AND THE COVALENCY OF BONDS. 1966,
13p, 11 refs. CE-Trans-3888.
Order from NLL

Trans. of Akademiya Nauk SSSR. Institut Metallurgii.
Trudy, no 167-95 1961.

I. Central Electricity
Generating Board,
London (England)

303985

A505905

TT-65-64335

Experience Attained During the Performance of Block
Deratization in a Large City, by A. D. ERMOLAYEVA,
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol LXXI, No 7, 1960, pp 137-140.

PP

Sci

Aug 61

184, 136

Study of Daily Variation in the
Photosynthesis of Potato and
Tomato Plants by Means of Labelled
Carbon, by E. Ya. Ermolayeva.
RUSSIAN, per, Problemy Fotosinteza,
1959, pp 613-619.
MLL FTS 2680 (On Loan or Purchase)

Aug 65 *E. Ya. Ermolayeva*

287,134

1
Effect of Maleic Acid Hydrazide on Flowering of
Perilla Ocymoides in a Longday Environment, by N. A.
Kozlova, E. Ya. Ermolayeva, P. Batska, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1,
1960, pp 231-.

AIBS

Sci
Sep 60

127,441

The Characteristics of the Nuclear Nucleoprotein
of Some Experimental Tumors and of Chick Embryos
by I. B. Zbarskiy, L. P. Ermolayeva, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L,
No 10, 1960, pp 64-66.

CB

Sci

Jul 61

157,485

~~Purine and Pyrimidine Bases of a Thermophilic Virus~~
of *Bacillus Mycoides*, by T. N. Evreynova, L. P.
Ermolayeva, A. M. Gerasimova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 334-337.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,184

Arithmetic Sums of Recursively Enumerable Sets
by N. M. Ermolaeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 5,
1967, pp 1011-1013.
Am Math Soc
Vol 8, No 1, 1967

N. M. ERMO LAEVA

Nov 68

370,341

Decomposition of Desoxyribonucleoproteins After
Whole-Body Irradiation with Gamma-Rays, by N. V.
Ermolayeva, 7 PP.

RUSSIAN, per, Radiobiologiya, Vol I, No 6, 1961,
PP 834-837. 9202283

AEC-Tr-5427

Sci

Mar 63

232,852

Nucleic Acid Content of Cellular Components of the
Mucosa of the Small Intestine after γ -Irradiation,
by N. V. Ermolayeva, 3 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 4, 1960, pp 675-
678.

CB

Sci -
May 61

152,831

The Primary Source of Acetic Acid in the Thermal
Decomposition of Deciduous Wood, by S. S. Ermolayeva,
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXI, 1948, pp
543-547.

SLA R-3012

Sci

Jul 59

92,708

1971 0811
1971 0811

Investigation of the Film Forming Properties of Butyl
Orthotitanate and the Preparation of Thermostable
Coatings Based on it, by V. S. Kiselev, T. A.
Kamolayeva, 6 pp.

Full tr

RUSSIAN, no par, Zhuk. Prikl. Khim., Vol XLIX, No 2,
1956, pp 288-292. CIA 564937 C, Reel No 16

Consultants Bureau

Scientific - Chemistry
Sep 56 CTS/ack

38,422

Reaction of Butyl Orthotitanate with Fatty Acids
of Vegetable Oils, by V. S. Kiselev, T. A.
Birmolayeva, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXX, No 12, 1957,
pp 1810-1814.

Consultants Bureau

Sci - Chem

Feb 59

81,976

63-17821

Ermolaeva, T. A. and others.
THE EFFECT OF MODIFYING RUTILE TITANIUM
DIOXIDE ON ITS WETTABILITY WITH LINSEED
OIL AND WATER. [1963]
Order from TTIS \$18.00 TTIS NS-103

Trans. of Lakokrasochnye Materialy [IkhPrimenenie]
(USSR) 1962, no. 6, p. 20-23.

DESCRIPTORS: *Titanium compounds, *Dioxides,
*Linseed oil, Water, Surface properties, Paints.

(Materials--Paints, TT, v. 10, no. 6)

- I. Ermolaeva, T. A.
- II. TTIS-NS-103
- III. Translation and
Technical Information
Services (Gt. Brit.)

44850

Office of Technical Services

Production of Titanium-Containing Film-Forming
Substances and Lacquer and Paint Coatings Based
on them, II. Transesterification of Butyl
Orthotitanate by Mono- and Diglycerides of
Vegetable Oils and by Incompletely Esterified
Glycol Phthalate and Glycol Maleate Esters, by
V. S. Kiselev, T. A. Ermolova, 6 pp.

Full to

40, 494

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIX, No 3,
1956, pp 432-437. CIA 9000995-C, Reel No 42

Consultants Bureau

Sci - Chemistry
Ref 56 CTS

Polyester Resins from Semidrying Oils and
Dihyl Orthotitanate, by V. B. Kiselev, T. A.
Bimolayeva, 6 pp.

RUSSIAN, par, Zhur Prii Khim, Vol XXXI, No 1,
1958, pp 111-115.

Consultants Bureau

Sci - Chem

Mar 59

82,677

Radical Recombination in Solid Organic Substances.
I. Investigation by Means of the Method of Thawing,
by V. K. Ermolaev, Yu. N. Molin, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 1,
1962, pp 58-64.

Consultants Bureau

Sci
Dec 62

218,194

Dependence of the Phosphorescence
Transport in Sensitized Phosphorescence
on the Oscillator Strength of a Triplet-
Singlet Transition in an Energy Acceptor
Molecule, by V. L. Ermolayeva; 4 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No 5,
1959, pp 642-647.

Optical Society
of America

Sci

103,824

Dec 59

Investigations in a Pyridylthiazolylmethane Series,
by V. G. Ermolayeva, M. N. Shchukina, 17 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXXII, No 8,
1962, pp 2664-2670. 9211926

Emmanuel Coll Res Lang Ctr

E-T-R-63-5

Sci

Sep 63

Radiation Sterilization of Antibiotics. Part 2.
Main Prerequisites of the Use of Nuclear Radiation
in the Sterilization of Antibiotics. Choice of
Radiation Sources and Investigation Subjects, by
Z. V. Ermol'eva.

RUSSIAN, per, Antibiotiki, Vol. VI, No 10, 1961,
pp 904-908.

ATS RJ-4183

Sci - Biol & Med Sci
Dec 63

244,889

Tests of some Antibiotics for Prevention of
Radiation Sickness,
by Z. V. Ermol'yeva, S. M. Pekerman, L. F.
Semenov, 4 pp.

RUSSIAN, par, Antibiotiki, Vol IV, No 6, 1959,
pp 78-80.

CB

Sci

Jul 61

165,469

Use of Antibiotics in Agriculture, by
Z. V. Ermol'eva.

RUSSIAN, bk, Antibiotiki v sel'skom khoziaistve
i pishchevoi promyshlennosti. Izdatel'stvo
Inostrannoi Literatury, Moskva, 1954.

CIA D 407204 USDA

Scientific - Biology
CTS 72/Sep 1955

26,816

Mechanism of the Oxidation of Cellulose by Nitrogen
Dioxide, by M. M. Pavlyuchenko, I. N. Ermolenko,
F. N. Kaputskiy, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 6,
1960, pp 1385-1390.

CB

Sci

Jun 61

158, 458

Infrared Spectra of Cellulose Transparent Films
Obtained by Pressing Fibers Under High Pressures, by
R. G. Zhbantou, I. N. Ermolenko.

BELOUSSIAN, per, Vestsi Akad Navuk Belarus SSR, Ser
Fiz-Tekh Navuk, No 1, 1956, pp 15-24.

ATS WJ-1149

Sci - Phys

Apr 60

114,511

New Method of Determination of Swelling of
Aerogels, by I. N. Ermolenko, M. I. Mazel, 2 pp.

RUSSIAN, bimo, Kolloid Zhur, Vol XIV, No 5,
(Sep-Oct), 1952, pp 390-391.

Consultants Bureau

Scientific - Chemistry

Mar 54

9909

CTS/DEX

Spectral investigation of cation exchange on
Carboxymethylcellulose, by S. S. Gusev, M. A.
Katibnikov, I. N. Ermolenko. pp. 6.

RUSSIAN, per. Kolloid Zhur,
Vol. XXIII, No. 2, 1961
pp. 140-144

CB

Sci

Mar. 62

189,030

Spectroscopic Investigations of the Products and
Mechanism of Oxidation of Cellulose by Nitrogen
Peroxide, by M. M. Pavliuchenko, I. N. Ermolenko,
5 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 546-551.

Consultants Bureau

Sci - Physics
Jun 1957

49,094

The Kinetics of Oxidation of Cellulose by Nitrogen Peroxide According to Data Obtained from the Absorption Spectra of the Products, by I. R. Ermolanko and M. M. Paviyuchenko, 6 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol XXVIII, No 3, 1958, pp 722-727.

Consultants Bureau

Sci - Chem

May 59

87,380

Study of Some Oxidation Reactions of Cellulose
by Infrared Spectroscopy, by I. N. Ermolenko,
et al.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1958, pp 249-251.

Lat. Class. 511.61
Assoc Tech Serv RJ-1436
" " " 65K23R

Sci - Chem

Apr 59

85,314

The Importance of Nucleic Acid and Carbohydrate
Metabolism in Cell Division, by L. M. Ermolenko,
6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol
XLIV, No 12, Dec 1957, pp 102-107.

Consultants Bureau

Sci - Med
Aug 58

69, 270

Denaturation of Vegetable Proteins by Detergents and
Caustic Alkali, by N. F. Ermolenko, D. Z. Ginzburg,
4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 2, USSR,
Mar/Apr 1954, pp 104-108. CIA D 167133.

Consultants Bureau

USSR

Scientific - Chemistry

21/44 CTS 65/Feb 1955

The Structure and Adsorptional Activity of Hydroxides
of Aluminum, Chromium, and Iron in Relation to the
Conditions of Their Formation, S. A. Levina, N. F.
Ernolenko, 10 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 4,
1955, pp 287-294. CIA C41021

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,123

SECRET
Dependent on Nature and Position of Substituent
Groups, by M. F. Ermolenko, N. L. ~~Le~~ Lemets,
6 pp.
Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 8,
1953, pp 1313-1319. CIA D 182366

Consultants Bureau

Scientific - Chemistry Dec 54 CTS/DEX

20,123

ERMOLENKO, N. F., and LEVITMAN, S. Ya.

Refractometric Data on Higher Molecular Compounds
in Solutions of Mixed Salts

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 31-37

Consultants Bureau Translation

TVA Wilson Jan Chem Engrs
Sib 2906

Adsorption, Structural, and Physicochemical
Properties of Clay-Hydroxide Adsorbents, by V. S.
Komarov and N. F. Ermolenko, p. 7

RUSSIAN, per, Kolloidnyi Zhurnal, Vol XXIV, No 6,
Nov-Dec 1962, pp. 709 - 716

CB

340,441

Sol

Aug 63

SECRET

Higher Molecular Compounds in the System CdCl_2 - KCl -
 H_2O , by N. F. Ermolenko and A. I. Makkaveeva. 12 pp.
6

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10,
1952, pp 1741-1745.

Consultants Bureau

Scientific - Chemistry

14,495

The Selective Character of Adsorption as a Function of Sorbent Structure, by V. S. Komarov, N. F. Ermolenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CCCIV, No 1, 1960, pp 129-132.

CB

Sci

Jul 61

167, 284

The Absorptive Activity of Certain Epitaxial
in Relation to the Conditions of Its Formation,
by S. A. Ibrina, M. P. Prasolova, 6 pp.

RUSSIAN, Met., Metall. Zhur, Vol XLII, No 6, 1957,
pp 673-677.

Consultants Bureau

Sci - Chem

Jan 59

80,049

Physicochemical Study of Molecular Compounds in
Solutions by the Measurement of the Refractive
Indexes, by N. F. Ermolenko, Kh. Ya. Levitman.
11 pp.

RUSSIAN, per, Zhur Neorgan Khim. Vol I, No 6,
1956, pp 1162-1172.

AEC-Tr-4587

Sci

Apr 63

340, 496

Ferric Hydroxide as a Catalyst for the Condensation of Acetone to Diacetone Alcohol, by S. A. Levina, N. P. Ermolenko, V. I. Pansovich-Kolyada, ~~2 pages~~ 1 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959, pp ~~1924-1925~~ 1920-1925.

Consultants Bureau

Sci - Chemistry

122,055

Ermolenko, V. D. A STUDY OF FORMS OF BONDS BETWEEN FOOD MATERIALS AND MOISTURE BY THE METHOD OF PHYSICAL CHARACTERISTICS. [1963] [14]p. 18 refs. Order from OTS or SLA \$1.60 63-14949	63-14949 1. Ermolenko, V. D.
Trans. of [Izvestiya Vysshikh Uchebnykh Zavedenii. Pishchevaya Tekhnologiya] (USSR) 1961, no. 1 [p. 140-146].	A247565
DESCRIPTORS: Food, Moisture, *Sorption, *Flour, Bread, *Starches, *Bakery products, Physical proper- ties, Heat treatment, Temperature, Electrical proper- ties, Adhesion, Hygrometers.	Office of Technical Services
Proposed is the method of a complex research of thermophysical, electrophysical and hygrometric characteristics, with the intention to clarify the forms of bonds between the moisture and the food products. (Food, TT, v. 10, no. 7) (over)	

Application of Methods Involving the Thermodynamics
of Irreversible Processes to Mass Transfer Phenomena
in Colloids, by V. D. Ermolenko, 3 pp.

RUSSIAN, per. Inzhenerno Fiz Zhur, Vol III, No 5,
1960, pp 124. 9097341

AEC Tr-4902

Sci - Phys
Apr 62

189,965

Литературные иллюстрации, by Ya. A. Stalov,
V. I. Ermolenko, 4 p.

ROSSIJA, per, Zhur Georg Khim, Vol IV, No 2,
1959, pp 355-366.

Sel - *Cobem*
Jan 60

Cleaver-Hume Press
London

106,597

Intramuscular Application of Chlorotetracycline
With Ecmolin, and of Per Os Tetracycline in
the Form of Tablets for the Treatment of
Influenza and Its Complications in Children,
by Z. V. Ermol'eva, M. E. Sukhareva,
B. M. Nemrovalaya, 4 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 3,
1959, pp 94-97.

CB

164,459

Sci
Aug 61

Ermolina, A. V., Igonin, L. A., and Kargin, V. A.
A STUDY OF THE RELATIONSHIP BETWEEN
PHYSICO-MECHANICAL PROPERTIES AND THE
NATURE OF THE SECONDARY STRUCTURES IN
CRYSTALLINE POLYMERS. II. A PHOTOMICRO-
GRAPHIC STUDY OF SPHERULITE STRUCTURES
IN POLYAMIDE 68 IN BULK. Sep 63, 7p 12refs
Order from PP \$140.00/year in Polymer Science USSR,
v. 4, no. 3, p. 446-452.

TT-63-22211-3 (p. 446-452)

- I. Ermolina, A. V.
- II. Igonin, L. A.
- III. Kargin, V. A.
- IV. Title: Photomicrographic...

Trans. of Vysokomolekulyarnys Soedineniya (USSR)
1962, v. 4, no. 9, p. 1380-1384. (Abstract available)

DESCRIPTORS: *Polyamide plastics, Physical prop-
erties, Mechanical properties, Microstructure,
Stresses, Photomicrography.

By means of the etching method a study has been made
of the secondary structures of Polyamide 68 in relation
(Materials-Plastics, TT, v. 11, no. 1) (over)

Office of Technical Services

Electron Diffraction Studies of Polymers. IV.
A Study of Structure Changes in
Polytrifluorochloroethylene in the Interval of the
Melting Temperatures of the Crystals, by A. V.
Ernolins, G. S. Markova, V. A. Kargin,

RUSSIAN, per, Kristallographiya, Vol II, No 5,
1957, pp 623-627.

Amer Inst of Phys

Sci

Feb 60

108,636

Determining the Dimensions of Flaws Ultrasonically
wot,pir Standard Specimens, by V.S. Grebennik, I .L.
Ermolov, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIX, NO 19 1963,
pp 1181-1185.

ISA

Sci

May 64

256,919

Diffraction of Sound in the Acoustic Path of
of a Pulse-Type Flaw Detector, by N. I. ~~Ermolov~~,
7 pp. ERMOLOV

RUSSIAN, per, Akust Zhur, Vol VI, No 2, 1960,
pp 198-204.

AIP
Sov Phys-Acoustics
Vol VI, No 2

195,459

May 62

Inspection of Small-Bore Tubes by Means of an
Ultrasonic Flaw Detector and Thickness Gauge, by
I. N. Ernolov, M. F. Krakovyak, A. S. Matveyev,
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 11, 1960,
pp 1232-1234.

ISA

Sci

157,707

Jul 61

The URT-5 Ultrasonic Resonance Thickness Gage,
by I. N. Ermolov, M. F. Krakovyak, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 2, 1959,
pp 10-13.

Instru Soc of Amer

Sci

Jun 60

117,998

Measurement of Defect Size in Materials With the Ampli-
tude of an Ultrasonic Signal, by I. H. Ermolov, 37 PP
5

RUSSIAN, per. Zavod Lab, Vol XLVI, No 4, 1960,
pp 446-482, 45 Y.

IBA
#AEC

140,897

Sci.
Feb 61

Ultrasonic Testing of the Weld Seams of Welded
Cast Steel Structures, by I. N. Rimolov. UNCL

RUSSIAN, ENR, Sverdlov Proiz, No 11, 1958,
pp 29-32.

HB 5136
DSIR LIA PIS 1265

(loan) (100. 00.)

Sci - ENR

Feb 60

108,338

On the OBSERVATION of
Deery, by Lt. A. Zudakov, S. Victor, V. P.
Daneilevov, P. F. Ermolov, V. I. Moskalov, 10 pp.

RUSSIAN, per, Zhur Ekaper 1 Teoret Fiz, Vol
XVIII, 1959, pp 1080-1084.

REC HP 207

Sci - Phys

Sep 59

97, 541

Experimental Investigation of μ^- Mesic Atom Processes
in Gaseous Hydrogen, by V. P. Dzhelepov,
P. F. Ermolov, et al, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLII, No 2, 1962, pp 439-449.

AIP
Sov Phys - JETP
Vol XV, No 2

Sci
Sep 62

210,846

A Search for Bremsstrahlung Produced in Elastic
Scattering of Negative Pions by Protons, by
P. F. Ermolov, V. I. Moskalev, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XII, No 2, 1961, pp 322-326.

AIP
Sov Phys-JETP
Vol XIV, No 2

Sci
11 Jun 62

198,902

High-Energy Gamma-Radiation From Na^{24}
by L. V. Gustova, B. S. Dabelopov,
P. P. Ermolov, O. V. Chubinskiy, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser I
Fin, Vol XXII, No 2, 1958, pp 211-215.

Columbia Tech

Sci - Phys

85, 765

Apr 59

Ermolov, V. V. and Petrov, G. D.
 FORMWORK FOR MASSIVE CONCRETE STRUC-
 TURES IN HYDRO DEVELOPMENTS, 2 ED., REV.
 1963, 263p. 41 refs. FL-480 Int.
 Order from OTS \$2.75

61-31069

Trans. of mono. Opalubka Massivnykh Sooruzhenii
 Gidroelectrostantsii, Moscow/Leningrad, 1954 [348p.].

DESCRIPTORS: *Civil engineering, *Concrete, Struc-
 tures, *Dams, Hydroelectric power systems, Struc-
 tural parts, Anchors (Structural), Reinforcing mate-
 rials, Wood, Construction, Aging, Vacuum apparatus,
 Hoists, Mathematical analysis, Design

The book deals with problems of the design, construc-
 tion and erection of formwork for structures of hydro-
 electric developments. Particular attention is given to
 the most economic and advanced types of forms, as
 well as to the mechanization of their manufacture and
 (Engineering--Civil, TT, v. 10, no. 8) (over)

61-31069

I. Ermolov, V. V.
 II. Petrov, G. D.
 III. FL-480 Int (61-31069)
 IV. National Science
 Foundation, Washington,
 D. C.

1247988

Office of Technical Services

1247988
 1247988

EQUIPMENT FOR DETERMINING THE KINETICS OF
VAPORIZATION AND THE VAPOR TENSION OF METAL
POWDERS, BY I. M. FEDORCHENKO, YU. B. ERMOLOVICH,
5 PP.
RUSSIAN, PER, METALLOKERAMICHESKIYE MATERIALY
I METODY IKH ISSLEDOVANIYA - INFORMATSIONNYE
MATERIALY, KIEV 1959, PP 13-16.

JPRS 17887

SCI-M/M
MAR 63

224,186

Determination of Evaporation Kinetics and Vapor Pressure
of Metal Powders, by I. M. Fedorchenko, Yu. B.
Ernolovich, 10 pp 4 pp

RUSSIAN, per, Zavod Lab, Vol XXVI, No 2, 1960,
pp 177-186 pg 177-179

ISA

140,878

Sci-
Feb 61

Interactions Between Cationic Surfactants
and Rutile Titanium Dioxide, by T. A.

Ermolaeva,

RUSSIAN, per, Lakokrasochnye Materialy
i ikh Primenenie, 1964, No 2, pp 13-16.

CFSTI TTLS NS 127

T. A. Ermolaeva

323,272

Sci - Earth Sciences
Apr 67

Effect of Development Conditions on Microphotostatic
Graininess of Photographic Materials, by I.E. Braido,
K.P. Ermoshina.
RUSSIAN, per Zh. nauch. fiz. Foto. Khim. Vol. 9,
No. 6, 1964, pp 425-435
GB 131/T 4678

K. P. ERmoshina

Rec -
Aug 67

339-667

Effect of Development Conditions on
Microphotometric Graininess of Photographic
Materials, by I. I. Breido, K. P. Ermoshina
RUSSIAN, per Zh. Nauch. prikl. Fotogr
Kines, Vol. 9, No. 6, 1964, pp 425-435
HLI/5820 4 1965 11127

K. P. Ermoshina

Sci -
Aug 67

337-494

Correlation Between Affinity of Water Soluble
Substances for Wool and Their Bacteriocidal Activity,
by S. Seldenberg, M. Krag, R. Fischer.

SPANISH, per, Experientia, No 6, 1950, pp 192, 193.

QJMG Tr
QJMT-260

Western Europe - Econ ???
Sci

Jan 1952 CTS

A 2246

The Oxygen Low Shaft Furnace and Its Operation,
by H. Erbe,

GERMAN, per, Stahl Und Eisen, Vol LXXIV,
No 25, 1954, pp 1644-1648/ CIA D 151330

Brutcher Tr No 3420
\$ 8.20

Scientific - Min/Metals May 55 CTS

23,621

Infestation of Vaccinated Domestic Animals by Ticks,
by O. Marich, E. Ersek.
Czech, rev, Biologické Prace, Bratislava, Vol 8, 1962
EP 59-61
CIBO/11. 5703

E. ERSEK.

Sci -
July 1967

333,991

Development of Spoiler ~~Control~~
Control of Flying Missiles, by G. Ernest, M. Kramer

GERMAN, per, ZMB Forschungsbericht, No 1717, Jan 1943

S.L.A. Tr Pool

Scientific - Aeronautics
CTS/DEX

14,338

3. Combat Action of a Mechanized Brigade, by
M. Ernest; 30 pp; BR 4. Organization of Signal
Communication in a Mobile Group, by A. Borisov, 12 pp.
UNCLASSIFIED

Full translation.

RUSSIAN, per, Voennoye Mysl', No 8, p 36, No 10, p 84,
1943.

ID GSUSA G-591-C (3-4)

USSR
Military

May 53 CTS 2043

PREPARING FOR THE ^SPRING FISHING CAMPAIGN,
BY OTTO ERNEST, 6 PP.

ROMANIAN, PER, B INDUSTRIA ALIMENTARA;
PRODUCE ANIMALE, NO 3, 1962, PP 65-67.

JPRS 14092

EEUR - ROMANIA
ECON
JUN 62

199,177

J. Ernestus
Sampling for Moisture-Content Assessment of Wool
and Wool Yarns, by J. Ernestus.
GERMAN, per, Melliand Textilberichte, Vol 45, 1964,
pp 1203-1208.

NTC-71-10372-11E

CSIRO/71-7657

Nov 71

Sampling for Moisture-Content Assessment of Wool
and Wool Yarns, by J. Ernestus.
GERMAN, per Melliand Textber. Vol. 45, No. 11, 1964,
pp 1205-1208
CSIRO/No. 7657

J E R N E S T U S

Sci -
Aug 67

338-498

SPACE - MAN - TECHNOLOGY, BY NAGY ERNO, 16 PP.

HUNGARIAN, PER, TECHNIKA, NO 8/9, 1962, 4 PP.

9677409

FTD-TT-62-436

SCI-SPACE/RES

10 JUL 62

202, 210

Turbine Boring Device, by Koracs, V. EMM, 1914
Johann, 3 pp.

GERMAN, Austrian Patent No 143,021.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Nov 58

76,604

Anomalous Magnetic Moments of Nucleons in the
Chew Method, by Yu. M. Lomsadze, V. I. Lend'yei,
B. M. Ernst, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII.
No 5 (11), 1959, pp 1342-1345.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII (10), No 5

Sci

Jun 60

117, 815

(NY-6905)

THE EFFECT OF RADIATION ON BIOLOGICAL PHENOMENA,
BY E. ERNST, 12 PP.

RUSSIAN, PER, VOPROSY TSITOLOG I OBSHCH FIZ,
1960, PP302-390.

JPRS 12921

SCI - BIOL

MAR 62

185,647

Ernst, E.
THE SURFACE TREATMENT OF PLAIN AND
REINFORCED CONCRETE STRUCTURES. [1961]
(19)p.
Order from SLA \$1.60 61-18940

Trans. from mono. Oberflächenbehandlung
Unverkleideter Beton- und Stahlbetonbauten, Berlin,
1949.

DESCRIPTORS: *Concrete, *Reinforced concrete,
*Structures, Germany, Construction, Bridges,
*Finishes, Surface properties.

(Engineering--Civil, TT, v. 6, no. 10)

I. Ernst, E.

Office of Technical Services